

# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

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नई दिल्ली, शनिवार, अक्तूबर 4, 1975 (अश्विन 12, 1897)

No. 40]

NEW DELHI, SATURDAY, OCTOBER 4, 1975 (ASVINA 12, 1897)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

'Separate paging is given to this Part in order that it may be filed as a separate compilation.'

## भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

#### THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 4th October, 1975

#### APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

28th August, 1975

1662/Cal/75. Sri Promod Ranjan Roy. An electronic device for converting mechanical energy into proportional electrical energy.

1663/Cal/75. Union Carbide Corporation. Polymerization of ethylene with oxygen and organic initiators.

1664/Cal/75. Dr. C. Otto & Comp. GMBH. Probe disposed in a high-pressure chamber.

1665/Cal/75. Dr. C. Otto & Comp. GMBH. Apparatus for the low-temperature carbonization of line-grain fuels.

1666/Cal/75. Council of Scientific and Industrial Research. Single stage centrifugal compressor (Radial bladed type).

1667/Cal/75. Stainco Enterprises Pvt. Ltd. A mechanically operated fluid dispenser.

29th August, 1975

1668/Cal/75. Marion Power Shovel Company, Inc. Power shovel.

1669/Cal/75. Monsanto Company. Process for the preparation of substituted phenol. [Divisional date April 16, 1973].

267GI/75

1670/Cal/75. Crompton & Knowles Corporation. A launching and receiving device for a textile projectile. [Divisional date May 14, 1973].

1671/Cal/75. Crompton & Knowles Corporation. Weft inserting mechanism for a pneumatic loom. [Divisional date May 14, 1973].

1672/Cal/75. Societe Alsacienne De Constructions Mecaniques De Mulhouse. Improvements in shuttleless looms with a view to avoiding weft bar defects.

30th August, 1975

1673/Cal/75. Council of Scientific and Industrial Research. Improved wick stove.

1674/Cal/75. Council of Scientific and Industrial Research. Improvement in or relating to the manufacture of semi-conductor devices (dielectrically isolated monolithic integrated circuits.)

1675/Cal/75. J. Gupta. Improved vibratory pile driving hammer.

1676/Cal/75. Smith Kline & French Laboratories Limited. Process for the production of sulphoxides. [Divisional date January 21, 1974].

1677/Cal/75. Trevor L. Harris & Wayne A. Hartman. Vehicle with variable speed transmission.

1678/Cal/75. Dr. E. G. E. De Los Monteros. Improvements in the construction of dwellings.

1679/Cal/75. United States Borax & Chemical Corporation. Fluid bed dehydration of borax.

1680/Cal/75. M. P. George. Water pump directly powered by gaseous fuel.

1681/Cal/75. Vidyut Metallics Private Ltd. A barber's razor. [Addition to No. 592/Cal/73].

1st September, 1975

- 1682/Cal/75. S. L. Mimani. A new process of manufacture of fuel—a substitute for Kerosine Oil.
- 1683/Cal/75. Abex Corporation. Control systems for a variable displacement pump.
- 1684/Cal/75. Pfizer Inc. Process for the production of carboxamides of oxo-1, 2-benzothiazine 1,1-dioxides.
- 1685/Cal/75. J. R. Chhabra. A fuel economizer device.

2nd September, 1975

- 1686/Cal/75. H. L. Gaba. Weight indicator for cooking gas cylinder.
- 1687/Cal/75. J. Gupta. Vibrator compacted pile.
- 1688/Cal/75. Robert Bosch GmbH. Feed pumps.
- 1689/Cal/75. Tavkozlesi Kutato Intezet. A band-pass filter arrangement made up of strip line- and microstrip line sections.
- 1690/Cal/75. Tavkozlesi Kutato Intezet. Micro-wave band-pass filter with attenuation poles.
- 1691/Cal/75. Hoechst Aktiengesellschaft. Stabilized polyolefin molding composition.
- 1692/Cal/75. Bayer Aktiengesellschaft. Process for the treatment of effluent from the synthesis of copper phthalocyanine.
- 1693/Cal/75. Scapa-Porritt Limited. Jointing of fabric ends to form an endless structure. (September 27, 1974).
- 1694/Cal/75. Dominion Foundries and Steel Limited. Safety device for banking vehicles. (October 11, 1974).
- 1695/Cal/75. Y. N. Bhargava. A time delay device.
- 1696/Cal/75. A. K. Jain. A device.

3rd September, 1975

- 1697/Cal/75. J. Mohan. Smokeless hearths.
- 1698/Cal/75. Sandoz Ltd. Improvements in or relating to organic compounds. (September 5, 1974).
- 1699/Cal/75. Syntex (U.S.A.) Inc. Process for the preparation of 5(6)-benzene ring substituted benzimidazole-2-carbamate derivatives having anthelmintic activity. [Divisional date December 10, 1973].
- 1700/Cal/75. UOP Inc. Water injection in a dehydrogenation process.
- 1701/Cal/75. Union Carbide Corporation. A flashlight having a push button switch means.
- 1702/Cal/75. Societe D'Etudes De Machines Thermiques—S.E.M.T. Improvements in or relating to pneumatic method and device for diesel engine braking and re-starting in the opposite direction.
- 1703/Cal/75. N. V. Bekaert S.A. Method of making a reinforcing strip. (September 27, 1974).
- 1704/Cal/75. Union Carbide India Limited. Signal Lanterns for optional coloured light emittance.
- 1705/Cal/75. United Technologies Corporation. Combustor having staged premixing tubes.
- 1706/Cal/75. Hoechst Aktiengesellschaft. Dispersing agents for finely dividing and stabilizing dyestuffs, pigments and optical brighteners as well as the dispersions thereby obtained.

APPLICATION FOR PATENTS FILED AT THE  
(BOMBAY BRANCH)

19th August, 1975

- 226/Bom/75. The Bombay Textile Research Association. Chameleon prints on cellulosic and synthetic fabrics.

21st August, 1975

- 227/Bom/75. G. S. Tasgaonkar. Meat saver for wick stove.
- 228/Bom/75. G. S. Tasgaonkar. Ventury for wick stove.
- 229/Bom/75. G. S. Tasgaonkar. Wick Stove extinguisher.
- 229/Bom/75. G. S. Tasgaonkar. Wick Stove extinguisher.
- 230/Bom/75. G. S. Tasgaonkar. Heat ring.

23rd August, 1975

- 231/Bom/75. Ultimus Industries. Improved silent burner for pressure stoves and method of manufacturing same.
- 232/Bom/75. Kureha Kagaku Kogyo Kabushiki Kaisha. Caustic alkali producing multiple vertical diaphragm type electrolytic cell admitting of easy assembly.

APPLICATION FOR PATENTS FILED AT THE  
(MADRAS BRANCH)

27th August, 1975

- 123/Mas/75. Bharat Heavy Electricals Limited. Improved method for the preparation of continuous sheets of paper from pump made from mineral fibres like asbestos, glass, mica and other like cleavable materials.
- 124/Mas/75. K. S. Basavaraj. Fuel less engine.

## ALTERATION OF DATE

137880.

77/Mas/73. Ante-dated to 1st January, 1973.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office as indicated in respect of each such application, on the prescribed form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month from its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Khan Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32F<sub>1</sub> + F.b. I.C.-C07d 85/26.

104670.

## PROCESS FOR THE PRODUCTION OF 5-SUBSTITUTED-2-OXAZOLIDINONES.

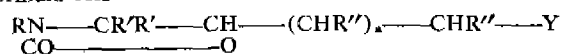
A. H. ROBINS COMPANY, INCORPORATED, AT 1407 CUMMINGS DRIVE, RICHMOND, VIRGINIA, UNITED STATES OF AMERICA.

Application No. 104670 filed April 2, 1966.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

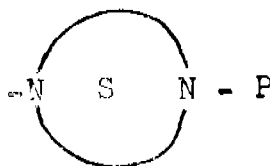
5 Claims.

A process for producing a 5-substituted-2-oxazolidinone selected from the group consisting of (A) compounds of the formula XII



wherein n is selected from the group consisting of 1 and 2, wherein R is selected from the group consisting of hydrogen,

lower-alkyl, cycloalkyl, phenylalkyl, and substituted phenylalkyl wherein the substituents are selected from the group consisting of halo, lower-alkyl, lower-alkoxy, trifluoromethyl, lower-alkylmercapto, di-lower-alkylamino, and nitro, wherein R' is selected from the group consisting of hydrogen and methyl, wherein R'' is selected from the group consisting of hydrogen and methyl, and wherein Y is selected from the group consisting of (a) the formula shown in Fig. 1.

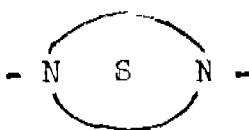


(b) D

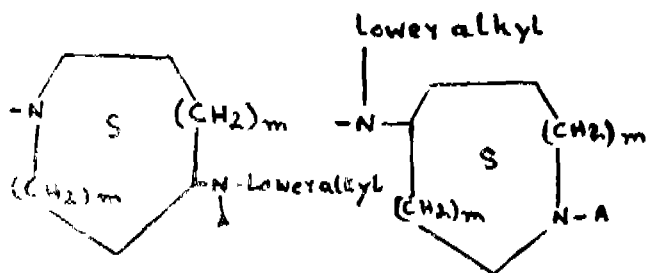
(c) Q

(d) G

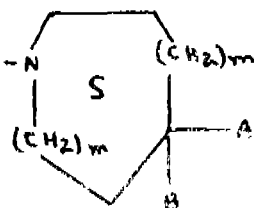
wherein the group of the formula II.



Is a saturated heterocyclic ring selected from the group consisting of 6 and 7 membered carbon-nitrogen rings, the two nitrogen atoms being separated by at least two carbon atoms, the entire radical of the formula II shown in the drawings having 4 up to a total of 8 carbon atoms, wherein P is phenyl, substituted phenyl wherein the substituents are selected from the group consisting of halo, lower-alkyl, lower-alkoxy, trifluoromethyl, lower-alkylmercapto, di-lower-alkylamino, and nitro, quinolyl, and pyridyl, wherein D is selected from the group consisting of cyano, carboxyl, carbonyl halide, and carbalkoxy, wherein Q is selected from the group consisting of the formula VI and VII



wherein m is selected from one and zero, no more than one m being one, and wherein A is phenyl, substituted phenyl wherein the substituents are selected from the group consisting of halo, lower-alkyl, lower-alkoxy, trifluoromethyl, lower-alkylmercapto, di-lower-alkylamino, and nitro, wherein G has the formula VIII.

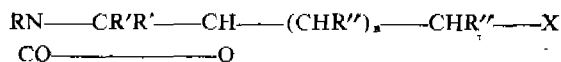


wherein M is selected from zero and one, no more than one m being one, wherein B is selected from the group consisting of hydrogen, hydroxy, lower-alkanoyloxy, carboxy, and car-

balkoxy, wherein A is phenyl, substituted phenyl wherein the substituents are selected from the group consisting of halo, lower-alkyl, lower-alkoxy, trifluoromethyl, lower-alkylmercapto, di-lower-alkylamino, and nitro, and (B) acid addition salts thereof, which comprises the step of reacting a compound of the formula XI

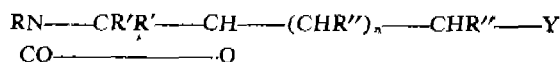


wherein Z is an atom selected from the group consisting of hydrogen and an alkali metal and wherein Y has the value hereinbefore assigned, with a 5-halo-alkyl-2-oxazolidinone of the formula X.



wherein R, R', R'', and n all have the values previously assigned, and

wherein X is a replaceable halogen atom, to cause displacement of said halogen atom and formation of a compound having the formula (XII)



and, if desired, debenzylating in known manner as herein described the compound of formula (XII) wherein R is a benzyl radical, and if desired converting in known manner as herein described the compound of formula (XII) into the acid addition salts.

CLASS 32F.b. I.C.-C07d 43/20.

113603.

PROCESS FOR PREPARING ERGOMETRINE-PRODUCING STRAIN OF ERGOT.

VSESOJUZY NAUCHNO-LSSLEDOVATELSKY INSTITUT LEKARSTVENNYKH RASTENY, OF MOSKOVSKAYA OBL. LENINSKY RAION, P/O, VILAR, USSR.

Application No. 113603 filed December 14, 1967.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim. No drawings.

A process for producing ergometrine comprising cultivating an ergometrine producing strain of ergot claviceps purpurea Tul in a nutrient medium of wort-agar of about 1.05 Sp.gr having about 2% agar, said ergometrine producing strain of ergot, claviceps purpurea Tul. being characterised by the following properties: on wort-agar medium forms loose woolly aerial mycelium white or hellowish-grey in colour with a large number of spores, the mycelium forming dense smooth or wavy-wrinkled pellicle, the medium not coloured on; Waksman's compound medium aerial mycelium loose, white or grey in colour with few spores, pellicle less dense than on wort-agar and difficult to separate from medium, which is not coloured; on vinogradsky's mineral medium and moistened cellulose no growth; spores on Waksman's medium and on wortagar medium, unicellular, oval, transparent, without perceptible sculpture, varying in size (length 4-10  $\mu$ , width 2.5-5  $\mu$ ), said strain producing ergometrine in the amount of 90-100% of total ergot alkaloids, which constitutes 0.15% of the dry spurs by weight.

CLASS 32F1 + F3c + F3d & 55E1. I.C.-C07C 169/00.

123112.

PROCESS FOR PREPARING A NOVEL 3-CYCLOPENTYLOXY STEROID.

AMERICAN HOME PRODUCTS CORPORATION, OF 685, THIRD AVENUE, NEW YORK, NEW YORK-17, UNITED STATES OF AMERICA.

Application No. 123112 filed September 11, 1969.

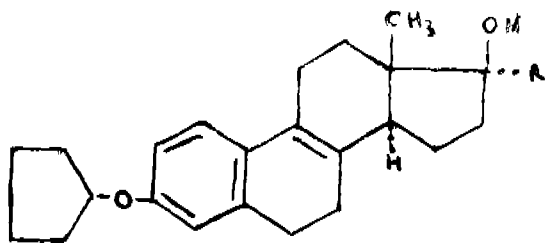
Convention date January 23, 1969/(3867/69) U.K.

Addition to No. 118263.

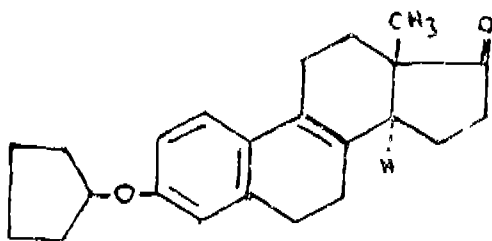
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 4 Claims.

A process for preparing a novel-3-cyclopentyloxy steroid of general formula II.



where R is a lower alkyl, ethynyl or chloroethynyl group which comprises (lower) alkylating, ethynylating or chloroethynylating in known manner a 17-ketone of general formula III.



CLASS 55E, I.C.-C12k 5/00, A61K 23/00. 123886.

PROCESS FOR THE PRODUCTION OF A VACCINE ACTIVE AGAINST MAREK'S DISEASE.

NATIONAL RESEARCH DEVELOPMENT CORPORATION, OF KINGSGATE HOUSE, 66-74 VICTORIA STREET, LONDON, S.W.1, ENGLAND.

Application No. 123886 filed November 5, 1969.

Convention date November 18, 1968/(54717/68) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 8 Claims. No drawings.

A process for the production of a vaccine active against Marek's disease characterised in that live attenuated Marek's disease virus, obtained by passaging pathogenic Marek's disease virus in avian cells until such time as the virus has acquired a degree of non-pathogenicity suitable for the preparation of a live vaccine, is formulated in a manner known per se as an antigenic component of the vaccine.

CLASS 55E, I.C.-A61K 7/00, 7/02. 134217.

PROCESS FOR PREPARING ANTIPIERSPIRANT COMPOSITIONS.

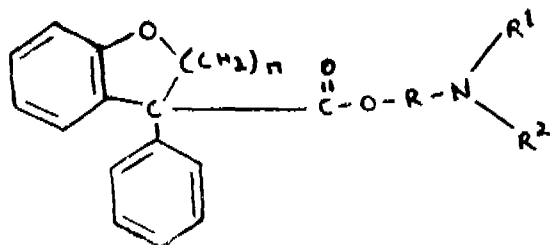
COLGATE-PALMOLIVE COMPANY, AT 300 PARK AVENUE, NEW YORK, NEW YORK 10022, UNITED STATES OF AMERICA.

Application No. 134217 filed January 7, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 3 Claims.

A process for preparing an antiperspirant composition which comprises mixing from 0.01 to 2.0% of an aqueous solution of a compound of the formula of the accompanying drawings.



wherein n is from 1 to 3, R is alkylene of 1 to 5 carbon atoms, R<sup>1</sup> and R<sup>2</sup> are alkyls of 1 to 5 carbon atoms or are conjoined to form nitrogen-containing rings having from 4 to 6 carbon atoms; or salts of such compounds, as herein described, and 0.2 to 20% of a water soluble surface active agent, as herein described.

CLASS 113C & I. I.C.-F21m 3/00, B08b 11/00. 137854

VEHICLE HEADLAMP WASHING AND WIPING SYSTEM.

THE LUCAS ELECTRICAL COMPANY LIMITED, OF WELL STREET, BIRMINGHAM B19 2XF, ENGLAND.

Application No. 25/Cal/73 filed January 4, 1973.

Convention date January 6, 1972 (583/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 18 Claims.

A headlamp cleaning system including a headlamp wiper blade, and means for controlling the operation of a drive to the headlamp wiper blade, such drive controlling means comprising first control means adapted to be electrically energised for causing driving of the wiper blade, and second control means adapted to initiate energisation of the first control means for a predetermined number of wiping operations upon a signal responsive both to operation of the vehicle headlamp on/off control from the "off" condition, and to operation of the vehicle windshield washer control while the headlamp control is in the "on" condition.

CLASS 15D & 127-I. I.C.-F16C 19/00. 137855.

A MOUNTING ASSEMBLY FOR SLIDABLY SUPPORTING A TRACK IDLER.

CATERPILLAR TRACTOR CO., OF 100, N. E. ADAMS STREET, PEORIA, ILLINOIS 61602, UNITED STATES OF AMERICA.

Application No. 45/Cal/73 filed January 5, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 9 Claims.

A mounting assembly for slidably supporting a track idler, said assembly comprising :

a pair of spaced substantially parallel frames, having a pair of vertically spaced substantially parallel bearing surfaces :

axle means for rotatably supporting a rotatable member; and

bracket means slidably embracing said bearing surfaces to mount said axle means between said frames intermediate said bearing surfaces.

CLASS 14A, I.C.-H01m 39/00. 137856.

METHOD OF MAKING A STORAGE BATTERY.

GLOBE-UNION INC., OF 5757 NORTH GREEN BAY AVENUE, MILWAUKEE, WISCONSIN 53201, U.S.A.

Application No. 746/Cal/73 filed April 2, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 7 Claims. No drawings.

A method of producing a fully charged battery capable of being activated by the addition of electrolyte which battery comprises a container having at least one cell compartment and at least one battery element composed of a plurality of positive and negative plates with separators disposed between the plates including the steps : adding forming electrolyte to

said cell compartment, forming said battery element, allowing said battery element to stand in said forming electrolyte for a period of time sufficient for the positive plates to self-discharge a finite amount, boosting said battery element, removing the electrolyte from said container and filling said container containing said plates with water.

CLASS 129G & 194C<sub>11</sub>. I.C.-B23K 7/00. 137857.

ELECTRICAL DISCHARGE SYSTEM FOR OXIDISING GASES.

VEB MANSFELD KOMBINAT WILHELM PIECK, OF 57 MARKT, 425 EISLEBEN, GERMAN DEMOCRATIC REPUBLIC.

Application No. 18/Cal/74 filed January 3, 1974.

Addition to No. 134105.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 7 Claims.

Electrical discharge system of Parent Specification No. 134105 wherein the means for dividing the gas flow are constituted by recesses formed or provided on the cathode mount on its lower part or on its surface adjacent the cathode insert.

CLASS 25A + B + D. I.C.-E04C 2/00. 137858.

METHOD OF AND AN APPARATUS FOR MANUFACTURING ASBESTOS CEMENT SHEETS WHICH HAVE RIDGES AND GROOVES FORMED ON THE SAME.

HYDERABAD ASBESTOS CEMENT PRODUCTS LTD., OF 9/1, R. N. MUKHERJEE ROAD, CALCUTTA-1, STATE OF WEST BENGAL, INDIA.

Application No. 178/Cal/74 filed January 25, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 4 Claims.

A method of manufacturing asbestos cement sheets with ribs, ridges or indentations which consists in providing a film of asbestos cement slurry on an endless belt and causing the belt carrying the slurry to pass between a profiled roller and a pressure roller after the slurry is substantially relieved of water and is in a green state, adjusting the pressure between the profiled roller and the pressure roller such that initially the pressure between the said profiled roller and the pressure roller is high and thereafter gradually reducing the pressure so as to obtain a sheet of uniform compactness.

CLASS 70C<sub>1</sub> 148G, and 154C + G. I.C.-G03C 5/00, 7/00. 137859.

THE TRANSFER OF LETTERS/NUMBERS/DESIGNS ON TO METAL BY ELECTROCHEMICAL TECHNIQUES.

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Application No. 351/72 filed May 30, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 5 Claims. No drawings.

A process for the transfer of letters/numbers/designs on to metals by electrochemical techniques which consists in preparing a photographic negative of the letters/numbers/designs and keeping it in contact with the metal substrate previously covered with a layer of photosensitive lacquer as herein described and exposing it to ultraviolet light from a mercury lamp kept at a distance of 12" from the resin covered surface of the metal plate for a period of one hour, the exposed plate is then developed using a developer as herein described for two minutes and washed in water so that an electrically insulating image of the letters/numbers/designs is clearly visible over the surface of photosensitive resin covering the metal, the metal plate is heated at 150°C for 30 minutes to polymerise the resin so as to increase the electrical insulation of the transferred letters/numbers/designs on the metal, an electrocoating of the

proper shade of colour is then obtained over the metal in places other than the electrically insulating image of the letters/designs/numbers.

CLASS 32F<sub>1</sub>d. I.C.-C07C 49/62. 137860.

PROCESS FOR THE REGENERATION OF QUINONE COMPOUNDS.

LAPORTE INDUSTRIES LIMITED, OF HANOVER HOUSE, 14 HANOVER SQUARE, LONDON, W.1., ENGLAND.

Application No. 2099/72 filed December 8, 1972.

Convention date December 20, 1971/(59029/71) U.K. and December 20, 1971/(59030/71) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 7 Claims.

A process for the regeneration of useful quinone compounds in a working solution as herein described degraded in use in a cyclic process for the production of hydrogen peroxide and containing quinone epoxides comprising subjecting the degraded working solution to a combination of at least two different regeneration treatments, each treatment comprising contact with a regeneration agent as herein described selected from alkaline regeneration agents and non-alkaline alumina, wherein the combination comprises either in one treatment contacting oxidised working solution with the regeneration agent, and in another treatment contacting reduced working solution with the or another regeneration agent, or in one treatment contacting the working solution with alkaline regeneration agent and in another treatment contacting the working solution with non-alkaline alumina.

CLASS 32F<sub>1</sub>C. I.C.-C07C 121/32. 137861.

PROCESS FOR PREPARING METHACRYLONITRILE FROM ISOBUTENE, AMMONIA AND OXYGEN, IN THE PRESENCE OF CATALYSTS.

MONTECATINI EDISON S.P.A., OF 31, FORO BUONAPARTE, MILAN, ITALY.

Application No. 984/Cal/73 filed April 26, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 2 Claims. No drawings.

Process for obtaining methacrylonitrile from isobutene by reaction in the gas phase with ammonia and oxygen or gaseous mixtures containing oxygen, at a temperature ranging from 350° to 500°C, characterized in that a catalytic system is employed which consists of a chemical combination of the elements tellurium, cerium, molybdenum, one or more of the elements selected from the group including Na, K, Li, Rb, Cs, and, besides, of oxygen and optionally also of vanadium and/or tungsten; chemical combination in which the various elements are present according to the atomic ratios indicated by the following formula:  $Me_x Te_y Ce_z Mo_{1-x} (V, W)_n O_2$ , wherein Me may be Na, K, Li, Rb, Cs or mixtures of same,  $v=0.3-1.8$ ,  $x=0.3-2.4$ ,  $y=0.3-2.1$ ,  $n=0-8$  and  $z$  indicates the oxygen quantity bound to the other elements and corresponding to their oxidation state in the catalyst.

CLASS 32F<sub>2</sub>b. I.C.-C07d 99/22. 137862.

PROCESS FOR THE PREPARATION OF NOVEL PENICILLINS.

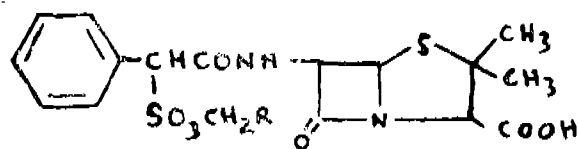
TAKEDA CHEMICAL INDUSTRIES, LTD., OF 27, DOSHOMACHI 2-CHOME, HIGASHI-KU, OSAKA, JAPAN.

Application No. 2469/Cal/73 filed November 9, 1973.

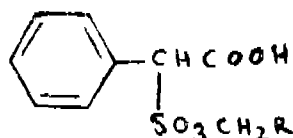
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 8 Claims.

A method for the production of a penicillin compound of the general formula I.



(wherein R is a branched alkyl group of from 3 to 14 carbon atoms) or its pharmaceutically acceptable salt, which comprises reacting 6-aminopenicillanic acid, its salt or easily cleavable ester, with a carboxylic acid of the general formula (II).



(wherein R has the same meaning as defined above) or a reactive derivative thereof and, in the case of said easily cleavable ester of 6-aminopenicillanic acid, removing the easily cleavable group in a manner such as herein described and optionally converting in a manner such as herein described, a penicillin salt to a free penicillin or another pharmaceutically acceptable salt thereof or converting in a manner such as herein described, a free penicillin to a pharmaceutically acceptable salt thereof.

CLASS 32F<sub>3a</sub> + F<sub>3b</sub> & 70C<sub>7</sub>. I.C.-C07f 9/08. 137863.

### PROCESS FOR PRODUCING N-PHOSPHONOMETHYL GLYCINE.

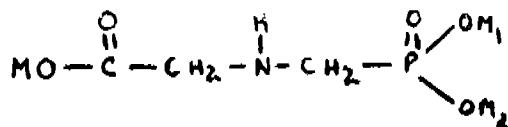
MONSANTO COMPANY, OF 800 NORTH LINDBERGH BOULEVARD, ST. LOUIS, MISSOURI 63166 UNITED STATES OF AMERICA.

Application No. 2597/Cal/73 filed November 24, 1973.

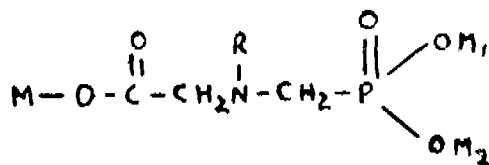
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 15 Claims.

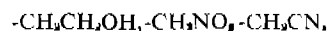
A process for producing a N-phosphonomethyl glycine of the formula shown in Fig. 2.



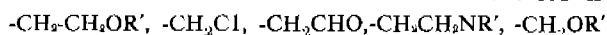
wherein M, M<sub>1</sub> and M<sub>2</sub> are each individually hydrogen, alkoxy-alkyl groups, alkyl groups of from 1 to 18 carbon atoms, alkali metal, alkaline earth metal, ammonium or organic ammonium provided that at least one of M, M<sub>1</sub> and M<sub>2</sub> is hydrogen, alkali metal or alkaline earth metal which comprises subjecting an aqueous electrolytic medium containing a N-organo-N-phosphonomethylamino acetic acid compound of the formula shown in Fig. 1.



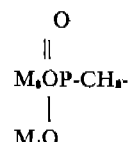
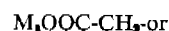
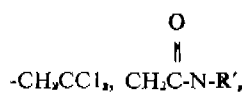
wherein R is a member of the class consisting of allyl, halogen-substituted allyl, benzyl, halosubstituted benzyl, 2, 2, 2-triphenylethyl diphenylmethyl, 1, 2- or 2, 2-diphenylethyl,



O



R''



wherein R' is alkyl of from 1 to 6 carbon atoms, R'' is H or R', n is an integer of 1 to 6, and M<sub>2</sub> and M<sub>1</sub> are as defined for M, M<sub>1</sub> and M<sub>2</sub> to an electromotive force whereby said acetic acid compound is oxidised to N-phosphonomethyl glycine.

CLASS 32F<sub>1</sub> + F<sub>3b</sub> & 55D<sub>2</sub>. I.C.-C07d 99/10 A0n 9/00. 137864.

### PROCESS FOR THE PRODUCTION OF NEW THIADIAZOLYLIMIDAZOLIDINONES.

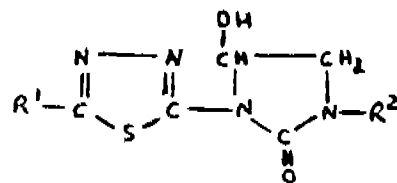
VELSICOL CHEMICAL CORPORATION, 341 EAST OHIO STREET, CHICAGO, ILLINOIS 60611, UNITED STATES OF AMERICA.

Application No. 1586/Cal/74 filed March 19, 1974.

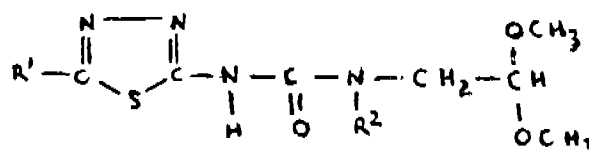
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 3 Claims.

A process for the production of a compound of the formula I.



wherein R<sup>1</sup> is alkyl of up to four carbon atoms, alkenyl, chloroalkyl, trifluoromethyl, alkoxy, alkylthio, alkylsulfonyl or alkylsullinyl; and R<sup>2</sup> is alkyl, which comprises heating a compound of the formula II.



wherein R<sup>1</sup> and R<sup>2</sup> are as defined above, in a dilute aqueous, acidic reaction medium.

CLASS 107H. I.C.-F02m 59/32.

137865.

### FUEL INJECTION PUMP AND AUTOMATIC TIMING MEANS THEREFOR.

STANADYNE, INC., OF 92 DEERFIELD ROAD, WINDSOR CONNECTICUT, UNITED STATES OF AMERICA.

Application No. 1216/Cal/73 filed May 23, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 5 Claims.

A fuel injection pump comprising a cam, pump plungers movable relative to the cam to translate the contour of the cam into sequential pumping strokes, a source of fluid under

a pressure correlated with an operating condition of the associated engine, a bore in said pump, a removable cap forming a pressure chamber and cooperating with said bore to define a passage for the delivery of fluid to the inlet port of said pressure chamber from said source, seals interposed between said cap and said bore to prevent leakage from said passage, a piston movable in said chamber, a connector connecting the piston to the cam to control the position of the cam to advance and retard the relative timing of the pumping strokes, and a non-way valve in said pressure chamber overlying said inlet port to confine within said pressure chamber the pressure pulses resulting from the forces imposed on said cam by the pumping strokes.

CLASS 62C, & 154H. I.C.-D06P 1/04, D06P 1/18. 137866.

PROCESS FOR CREATING COLOUR EFFECTS ON SYNTHETIC FIBROUS MATERIALS.

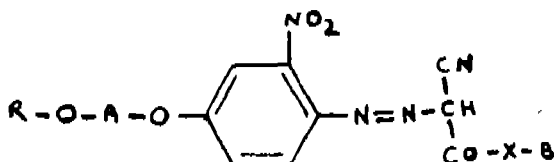
HOECHST AKTIENGESellschaft 6230, FRANKFURT/MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Application No. 270/Cal/73 filed February 6, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims.

A process for creating colour effects on synthetic fibrous materials wherein said fibrous materials are subjected to dyeing or printing between room temperature and about 230°C using aqueous dispersions or organic solvent solutions of dyestuffs of the formula 1.



in which A represents a linear or branched alkylene group having from 1 to 4 carbon atoms which may be substituted by a hydroxy, methoxy, ethoxy or phenoxy group, B represents a naphthyl radical or a phenyl radical which may be substituted by fluorine, chlorine or bromine atoms, alkyl and/or alkoxy groups having from 1 to 4 carbon atoms, trifluoromethyl, cyano, carbalkoxy, nitro, acetyl, benzoyl and/or phenyl groups, R represents a hydrogen atom or the acetyl, propionyl or benzoyl group and X represents the NH group or a direct linkage, whereafter the obtained colour effects are fixed by heat at temperatures higher than the dyeing or printing temperature and not exceeding 230°C.

CLASS 14A, I.C.-H01m 1/06.

137867.

A RECHARGEABLE CELL.

KISHOR CHANDRA KOTHARI, OF P. KISHORE & CO., OF 96A, CHITTARANJAN AVENUE, CALCUTTA-12, WEST BENGAL, INDIA.

Application No. 1673 filed July 17, 1973.

Addition to No. 1115/72.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

Improvement in or modification of the cell claimed in parent patent No. 136124 comprising a diaphragm in the cell close to the top of the cell from which depends a tube, said tube being enclosed within a box shaped casing having at least one opening, said casing having its base located above the level of the electrolyte so that the gases produced in the cell escape through the opening in the said casing and are ejected from the tube to be discharged through the non-return valve into the atmosphere.

CLASS 68D & 126A + C. I.C.-H01t 1/16, H02h 1/04. 137868.

A MONITORING DEVICE FOR USE IN LIGHTNING ARRESTORS.

W. S. INSULATORS OF INDIA LTD., OF "DHUN BUILDING", 175/1, MOUNT ROAD, MADRAS-2, INDIA.

Application No. 2/Mas/73 filed January 1, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

7 Claims.

A monitoring device for use with lightning arrestors which comprises a surge counter adapted to record the number of operations of the arrester, said counter including at least one non-linear resistance arranged in series in the line from the lightning arrester to the earthing means, at least a second non-linear resistance in the counter circuit, a capacitor across the said second non-linear resistance and an electromagnetic counter across the said capacitor and a protective device in shunt connection with the line, said device comprising a spark gap and at least one non-linear resistance in series with the spark gap to afford an alternative path for the current, the arrangement being such that with the striking of the lightning, the capacitor is charged and with the discharge of the capacitor the counter functions but if the current is excessive then the spark gap functions to establish a connection in the line whereby a part of the current passes through the protective device to earthing means.

CLASS 68D & 126A + C. I.C.-H01t 1/16, H02h 1/04.

137869.

A MONITORING DEVICE FOR USE IN LIGHTNING ARRESTORS.

W. S. INSULATORS OF INDIA LTD., OF "DHUN BUILDING", 175/1, MOUNT ROAD, MADRAS-2, INDIA.

Application No. 52/Mas/73 filed April 9, 1973.

Addition to No. 2/Mas/73.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

3 Claims.

Improvement in or modification of the monitoring device for use with lightning arresters disclosed and claim in 2/Mas/73 wherein the non-linear resistance in the counter circuit is replaced by the capacitor in series with the line and across the said capacitor is the coil of the electromagnet counter, so that the capacitor also functions as a non-linear resistance in the counter circuit.

CLASS 144A. I.C.-C09d 5/28.

137870.

IMPROVEMENTS IN OR RELATING TO COPPER/ COPPER ALLOY ARTICLES WITH ATTRACTIVE AND DECORATIVE FINISH.

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-1, INDIA.

Application No. 158/72 filed May 10, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims. No drawings.

A process to obtain copper/copper alloy articles with attractive and decorative finish by anodically treating them in an electrolyte containing orthophosphoric acid and copper polyphosphate or a combination of copper polyphosphate and zinc polyphosphate with specific gravity range of 1.75-1.80 and with the use of any one of metal sheets such as lead, copper and stainless steel as cathode.

CLASS 25B + D. I.C.-E04C 1/00.

137871.

METHOD FOR MAKING STRUCTURAL ELEMENTS SUCH AS BUILDING STONES, BRICKS AND BUILDING SLABS.

JOHANN GEORG FEDER, OF WILHELM-SCHARREL-MANN-STR. 2E, 2804 MIENTHAL, WEST GERMANY.

Application No. 790/72 filed July 6, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 27 Claims.

A method of making structural elements such as herein described by hydrothermally hardening a mixture of filling material such as herein described binding agent and water, wherein at least one solid auxiliary agent such as herein described is added to the mixture in the form of carbonate-products which are insoluble or substantially insoluble in water and which contains or consists of synthetic barium carbonate, said synthetic barium carbonate being added in an amount by weight in excess of the stoichiometric amount necessary for the conversion of all watersoluble sulphates present in the mixture into water-insoluble barium sulphate.

CLASS 32A<sub>1</sub>. I.C.-C09b 31/02, 31/04, 31/06, 31/10, 31/12, 31/14. 137872.

## PROCESS FOR THE PREPARATION OF NOVEL WATER-SOLUBLE DISAZO DYESTUFFS.

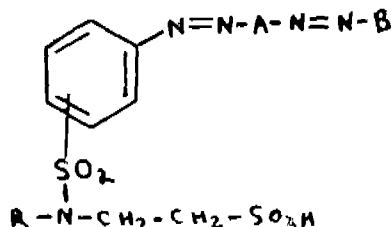
HOFCHST AKTIENGESSELLSCHAFT, OF 6230 FRANKFURT/MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Application No. 2034/72 filed November 30, 1972.

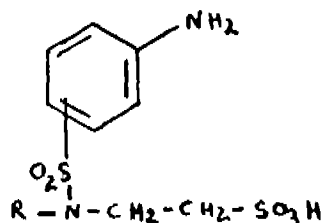
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 8 Claims.

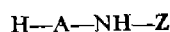
A process for preparing water soluble disazo dyestuffs which correspond in the form of the free acid to the formula (1).



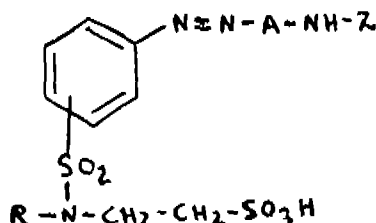
wherein A is an optionally substituted radical of the benzene or naphthalene series which, however, does not contain a sulfonic acid group, B is the radical of a coupling component of the benzene, naphthalene, pyrazolone, aminopyrazole, hydroxyquinoline or aceto-acetylarylamide series which, however, does not contain a sulfonic acid group and R is hydrogen or a lower alkyl group, which process comprises diazotizing an amine of the formula (2).



wherein R is as defined above, coupling the diazonium compound with an amine of the formula (2A).



wherein A is as defined above and Z is a hydrogen atom, a methylenesulfonic acid radical of the formula  $-\text{CH}_2-\text{SO}_3\text{H}$  or a sulfonic acid group, diazotizing the amino-azo dyestuff so obtained of the formula (3).



wherein A, R and Z are as defined above, after having split off the methylenesulfonic acid radical by alkaline or acid

hydrolysis, if Z is  $-\text{CH}_2-\text{SO}_3\text{H}$ , and reacting it with a compound of the formula H-B capable of coupling wherein B is as defined above.

CLASS 64B<sub>1</sub>. I.C.-H01r 5/00, 9/00, H01g 1/14, H01c 1/14. 137873.

## ELECTRICAL COMPONENT TERMINAL.

P. R. MALLORY & CO. INC., AT 3029 EAST WASHINGTON STREET, INDIANAPOLIS, STATE OF INDIANA, UNITED STATES OF AMERICA.

Application No. 220/Cal/73 filed January 31, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 12 Claims.

A terminal assembly comprising :

an electrically conducting rivet having a base portion and a shank portion of reduced cross-sectional area as compared to the base portion and extending from the base portion; electrically conductive tab means connected to an electrical component, said tab means having an opening therein adopted to engage the upper surface of said base portion.

sealing means comprising at least one rigid member, said sealing means having an opening therein exceeding the cross sectional area of said shank;

means for providing electrical contact from said assembly to an external circuit comprising at least one external contacting portion and an internal contacting portion having an opening therein;

said shank passing through the opening in said internal contacting portion and engaging the external surface of said internal contacting portion and the internal surface thereof throughout the opening therein including the foot portion, said shank also being sufficiently flared at a portion intermediate the base portion and the upper surface thereof to at least partially engage the lower surface of said foot, whereby, the assembly is integral and is adopted to handle high current and operate at heavy duty cycles, if required, during operation.

CLASS 85B. I.C.-F27d 1/00.

137874.

## IMPROVEMENTS RELATING TO COIL ANNEALING FURNACES.

WEILMAN INCANDESCENT FURNACE COMPANY LIMITED, OF CORNWALL ROAD, SMETHWICK, WARLEY, IN THE COUNTY OF WORCESTER, ENGLAND.

Application No. 708/Cal/73 filed March 28, 1973.

Convention date April 6, 1972/(15859/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 5 Claims.

A furnace of the kind referred to, provided with an improved seal comprising a ring of resilient material located between said base and said cover or inner cover, and lying between a pair of surfaces which are respectively walls of fluid cooled chambers extending around the periphery of the cover and base respectively.

CLASS 207. I.C.-B27L 1/04.

137875.

## DRUM-TYPE DEBARKING APPARATUS.

CANADIAN INGERSOLL-RAND CO. LTD., OF 620, CATHCART ST., MONTREAL 111, QUEBEC, CANADA.

Application No. 2179/Cal/73 filed September 26, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

## 45 Claims.

Debarking apparatus comprising rotatable drum means, debarking tool means carried by said drum means for applying high intensity impact blows to logs in said drum means during the rotation thereof, and anvil means inside of said



drum means circumferentially surrounded by said drum means and controlling the velocity, circumferentially of said drum means, at which logs in said drum means are supplied to said debarking tool means, said drum means being rotatable relative to said anvil means.

CLASS 139-C. I.C.-C01b 7/20.

137876.

#### PROCESSES FOR THE RECOVERY OF FLUORINE FROM AQUEOUS SOLUTIONS.

SWISS ALUMINIUM LTD., OF CHIPPIS (CANTON OF VALAIS) SWITZERLAND.

Application No. 2216/Cal/73 filed October 1, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

A process for the treatment of aqueous solutions containing cations and anions, including sulphate and fluoride ions, for the recovery of the fluorine contained in the aqueous solution by means of an ion exchange plant, in which the aqueous solution flows through at least a strongly acidic cation-exchanger, then a first basic anion-exchanger which produces an almost complete separation of the sulphate ions, and after that a second basic anion-exchanger which separates out the fluoride ions, and the fluorine is recovered from an eluate obtained during regeneration of the second anion-exchanger.

CLASS 55E. I.C.-A61K 27/10.

137877.

#### METHOD OF PREPARING A STABLE LIQUID ACETYL-SALICYLIC ACID COMPOSITION.

RESEARCH CORPORATION, OF 405 LEXINGTON AVENUE, NEW YORK 10017, UNITED STATES OF AMERICA.

Application No. 828/Cal/74 filed April 11, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A method for preparing a stable liquid acetylsalicylic acid composition which is formed by admixing acetylsalicylic acid with a polyhydric alcohol, such as herein described wherein at least one of the protons of the OH groups in said polyhydric alcohol is replaced with a blocking group, such as herein described such that transesterification between said blocked polyhydric alcohol and said acetylsalicylic acid is hindered.

CLASS 15B + D. I.C.-F16C 27/04.

137878.

#### A BEARING ASSEMBLY.

FEDERAL-MOGUL CORPORATION, OF 26555 NORTH-WESTERN HIGHWAY, SOUTHFIELD, MICHIGAN 48075, UNITED STATES OF AMERICA.

Application No. 1916/Cal/73 filed August 20, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

An anti-friction bearing assembly of the type comprising inner and outer race means having respective inner and outer raceways and a plurality of anti-friction bearing elements constrained between said inner and outer race means and riding in the raceways thereof, characterized by the provision of a resilient annular sealing means extending between said inner and outer race means and disposed axially on one side of said plurality of bearing elements and wherein the said resilient sealing means interacts with said inner and outer race means to cause said plurality of bearing elements to be preloaded in the raceways of the respective race means with a predetermined axial thrust load.

CLASS 86B + C. I.C.-A47b 87/00.

137879.

#### MULTIPURPOSE FOLDING FURNITURE.

PERU LAL SOLANKI, OF VIJAI ENGINEERING WORKS, MASSORIA ROAD, JODHPUR, RAJASTHAN, (INDIA).

Application No. 2590/Cal/73 filed November 24, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

A multipurpose folding furniture adapted to be used as a composite chair and table assembly, a long table or a bed comprising a pair of stands formed of up-turned channel piece, eight tubular frames serving as legs for the furniture, a plurality of panels of hinged sheet material, a link locking the said panels in folded conditions characterised in that in the formation of a composite chair and table assembly, the middle pairs of the eight tubular frames adapted to function as legs of the table and the chair are drawn within the channels of the said stands in an abutting relationship, the other two pairs of tubular frames forming the hind legs of the table and the chair, a pair of cross links pivotally fixed to the hind legs of the table at one end while the other ends engage the panel which becomes the table top and the hind legs of the chair are articulated to the frames forming the front legs thereof at its middle portion, the seat of the being formed to form a hinged seat, other panels being folded within the table top and the chair duly secured by a locking means to prevent the said panels from being folded out.

CLASS 68D & 126A + C. I.C.-H01t 1/16, H02h 1/04.

137880.

#### A MONITORING DEVICE FOR USE IN LIGHTNING ARRESTERS.

W. S. INSULATORS OF INDIA LTD., "DHUN BUILDING", 175/1, MOUNT ROAD, MADRAS-2, INDIA.

Application No. 77/Mas/73 filed June 5, 1973.

Division of application No. 2/Mas/73 filed January 1, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

2 Claims.

A monitoring device for lightning arresters to indicate the conditions or characteristics of its grading components comprising an indicating instrument in series with the line leading from the lightning arrester to earth, a contact switch also arranged in series with the line and a range multiplying switch for the said instrument, the switch being designed to remain always closed to provide a path for the lightning current to flow to the earth and wherein when the switch is opened, the instrument will indicate the leakage current passing through the lightning arrester components so that the change in the characteristics of the arrester will be reflected in the instrument, a lower impedance leading to higher current and a higher impedance leading to lower current indication in the instrument.

CLASS 32A, & 62C. I.C.-C09b 29/00, 31/00.

137881.

#### PROCESS FOR THE PREPARATION OF WATER-INSOLUBLE MONO AND DISAZO DYESTUFFS.

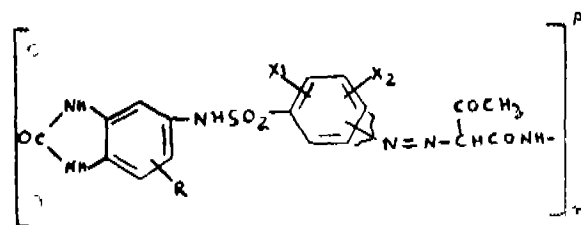
HOECHST AKTIENGESELLSCHAFT, OF 6230, FRANKFURT/MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Application No. 1282/72 filed August 29, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

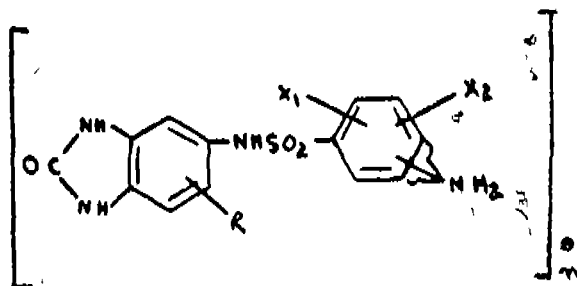
4 Claims.

A process for preparing water-insoluble mono- and disazo dyestuffs of the general formula (1).

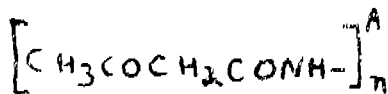


wherein  $X_1$  and  $X_2$  are identical or different and represent a hydrogen atom, a lower alkyl or alkoxy group having 1 to 4 carbon atoms, or a halogen atom, preferably a chlorine or

bromine atom, and R is a hydrogen or halogen atom, preferably a chlorine or bromine atom, a methyl, ethyl, methoxy or ethoxy group, n means the numbers 1 or 2 and A is phenyl, naphthalene or benzimidazolyl if n equals 1 and benzene or diphenylene if n equals 2 in which the phenyl rings may be substituted by 1 to 3 chlorine or bromine atoms, methyl, ethyl, methoxy, ethoxy or acetyl amino groups and the benzimidazolyl group may be substituted by a chlorine or bromine atoms which comprises coupling diazotized amines of the general formula (2).



with coupling components of the general formula (3).



wherein X<sub>1</sub>, X<sub>2</sub>, R, n and A have the meanings above described and 'n' has the same value in compounds of formulae 2 and 3.

CLASS 28C & 85J. I.C.-F23d 13/00, F23d 21/00. 137882.

FLAT FLAME BURNER HAVING A LOW AIR TO GAS RATIO.

STEIN SURFACE, ZONE D' ACTIVITE INDUSTRIELLE, DU BOIS DE L'EPINE, COURRIER D' ENTERPRISE NO. 1107, 91015—EVRY, FRANCE.

Application No. 867/Cal/73 filed April 12, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 13 Claims.

A flat flame burner comprising; a housing, an opening within said housing defining a chamber, a pair of ports extending through the housing at the interior portion of the wall of said chamber in a generally tangential manner, a generally conically shaped, annular member secured to the housing in a confluent relationship with said chamber, said annular member having its smaller diameter end adjacent to and larger than the diameter of said chamber to define a shoulder, means for supplying combustion gas to said ports and means for supplying air to said ports.

CLASS 161D. I.C.-E01d 19/06, E01c 11/02, E01c 23/00. 137883.

A BENDABLE ELASTOMERIC EXPANSION JOINT.

THE GENERAL TIRE & RUBBER COMPANY, OF ONE GENERAL STREET, AKRON, OHIO, UNITED STATES OF AMERICA.

Application No. 1900/Cal/73 filed August 17, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 10 Claims.

A reinforced elastomeric expansion joint comprising :

A. An elastomeric body having a main portion with a bearing surface and having a pair of opposed longitudinal spacer portions along opposite sides of the main portions;

B. A central reinforcing plate at least partially embedded within the main portion and extending the length thereof to resist vertical movement of the joint under vertical loading and straining; and

C. a longitudinal reinforcing member at least partially embedded in each spacer portion, said longitudinal members having through base portions thereof at least one pair of oppositely positioned recesses.

CLASS 89. I.C.-G01L 23/00.

137884.

PRESSURE SENSING PROBE.

GENERAL SIGNAL CORPORATION, OF 280 PARK AVENUE, NEW YORK, NEW YORK, UNITED STATES OF AMERICA.

Application No. 1911/Cal/73 filed August 18, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 17 Claims.

A pressure sensing probe comprising a housing, an elastic diaphragm located in one wall of said housing, an interior cavity formed in said housing, at least a portion of the inner face of said diaphragm being in communication with said interior cavity, a fluid supply port formed in a wall of said housing with said fluid supply port being in communication with said interior cavity, a fluid output pressure port formed in a wall of said housing with said fluid output pressure port being in communication with said interior cavity, a fluid exhaust port formed in a wall of said housing with said fluid exhaust port being in communication with said interior cavity, and means to vary the fluid flow through said cavity.

CLASS 62D & 73. I.C.-D06C 1/00, D06m

137885.

METHOD AND APPARATUS FOR IMPARTING A DURABLE COMPRESSION EFFECT TO TEXTILE MATERIAL.

WIRA, FORMERLY CALLED WOOL INDUSTRIES RESEARCH ASSOCIATION, OF HEADINGLEY LANE, LEEDS LS6 1BW, YORKSHIRE, ENGLAND AND MATHER & PLATT LIMITED, OF PARK WORKS, MANCHESTER M10 6BA, LANCASHIRE, ENGLAND.

Application No. 1477/72 filed September 21, 1972.

Convention date September 22, 1971/(44/19/71) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 16 Claims.

A method of imparting a durable compression effect to textile material, comprising the steps of moving the textile material into and out of a fluid treatment zone, maintaining the material under a substantially continuous compressive load during its movement along a predetermined path within said zone, and increasing the load at least one location along said path.

CLASS 180. I.C.-F24C 3/14.

137886.

AN IGNITING APPLIANCE WITH GAS CYLINDER.

GOPIKISHAN KABRA, OF D-24, DEFENCE COLONY, NEW DELHI-24, INDIA.

Application No. 931/Cal/73 filed April 19, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 2 Claims.

An igniting appliance consisting of a gas cylinder adapted to store liquified petroleum gas therein, said cylinder having an outlet, a valve body being screwed into a bung in said cylinder whenever said gas is stored within said cylinder, said valve body having an inlet in direct flow communication with the outlet of said cylinder, an outlet provided in said valve body and adapted to be in flow communication with said inlet through a regulating valve, a jet or nozzle removably held to the outlet of said valve body.

CLASS 165C. I.C.-D05b.

137887.

SEWING MACHINE.

MEFIMA S.A., OF 5A, BOULEVARD DE PEROLLES, FRIBOURG, SWITZERLAND.

Application No. 1244/Cal/73 filed May 28, 1973.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims.

Sewing machine comprising a frame formed from a base, a pillar, an upper arm, a head and a free arm, and three panels cooperating with the frame to form a protective case for the machine on storage, characterised in that the front face of the head being of a shape substantially corresponding to the free end of the upper face of the free arm, one of the panels having a channel of which the edges surround either the front face of the head in storage position of the machine, or the upper face of the free arm in one of the positions of use of the machine, the channelled panel then forming with the upper face of the free arm a widened work surface.

CLASS 14D, & 40F. I.C.-H01m 19/00, 21/02, 29/00. 137888.

#### A GALVANIC CELL.

USS ENGINEERS AND CONSULTANTS, INC., AT 600 GRANT STREET, PITTSBURGH, STATE OF PENNSYLVANIA, UNITED STATES OF AMERICA.

Application No. 2210/72 filed December 22, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims.

In a galvanic cell for determining oxygen content of a high temperature fluid having a solid oxide electrolyte block mounted in one end of a refractory tube with one end of said block contacting the fluid and the other end of the block contacting a powder mixture of a metal and its oxide, such as Cr-Cr<sub>2</sub>O<sub>3</sub>, as a reference electrode inside the tube, the improvement comprising means for retaining the mixture in electrical contact with the electrolyte and a portion of the electrolyte block inside the tube has a shape so that part of the mixture surrounds said portion while retained in place within the tube.

CLASS 32F, + F<sub>3</sub>a + F<sub>3</sub>b & 55E. I.C.-C07C 149/20, C07D 63/18, C07D 39/00, C07D 95/00. 137889.

#### METHOD FOR PRODUCING SULFAMYL BENZOIC ACID DERIVATIVES.

LEO PHARMACEUTICAL PRODUCTS LTD. A/S (LOVENS KEMISKE FABRIK PRODUKTIONS-AKTIESELSKAB), OF DK-2750 BALLERUP, DENMARK.

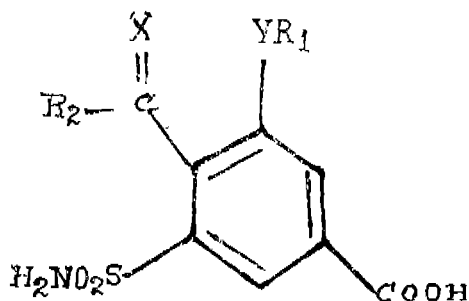
Application No. 818/Cal/73 filed April 7, 1973.

Convention date April 28, 1972/(19959/72) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

2 Claims.

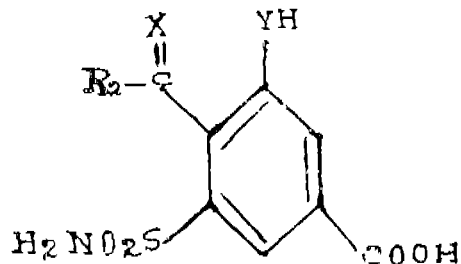
Method for producing a compound of the formula I, in which



R<sub>1</sub> is selected from the group consisting of straight and branched C<sub>1</sub>-C<sub>8</sub> alkyl, alkenyl and alkynyl radicals; said group further consisting of methyl and ethyl radicals mono-substituted with phenyl, halophenyl, trifluoromethylphenyl, lower alkoxyphenyl, furyl, thienyl, pyridyl, and methylthiazolyl; R<sub>2</sub> stands for a phenyl radical, optionally being substi-

tuted with a member selected from the group consisting of halogen, lower alkyl, hydroxy and lower alkoxy; Y stands for a member selected from the group consisting of -O- and -S-;

X stands for a member selected from the group consisting of O and H<sub>2</sub>; and pharmaceutically acceptable, non-toxic salts of the carboxylic acid of formula I; and esters thereof with cyanomethanol, benzyl alcohol, and C<sub>1</sub>-C<sub>8</sub> alkanols; which method comprises alkylating in a known manner such as herein described a compound of the general formula VIII.



or a salt or an ester thereof, in which R<sub>2</sub> and X have the meanings given above and Y stands for oxygen or sulphur, and the product is isolated after saponification as a free acid or as a salt or ester thereof.

CLASS 32C & 55E. I.C.-C07C 7/02.

137890.

#### PROCESS FOR OBTAINING STREPTOKINASE.

VEB ARZNEIMITTELWERK DRESDEN, 8122 RADEBEUL, POSTFACH 89/90, GERMAN DEMOCRATIC REPUBLIC.

Application No. 177/Cal/74 filed January 25, 1974.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim.—No drawings.

Process for obtaining streptokinase from culture filtrates of streptococci comprising stirring the filtrate on cellulose ion exchanger, preferably carboxy-methyl cellulose, at a pH below 3.5, preferably at pH approx. 3.0, filtering and washing the filtrate with diluted acetic acid, removing the streptokinase by eluting with a buffer solution, preferably at pH 8.0, precipitating the streptokinase with ammonium sulfate solution, dissolving the precipitated streptokinase in water, dialysing the solution and subsequently lyophilising the same.

CLASS 110. I.C.-D04b 18/00.

137891.

#### NEEDLED TEXTILE FABRIC AND PROCESS FOR PRODUCING THE SAME.

THE FIBERWOVEN CORPORATION, OF EAST MAIN STREET, ELKIN, NORTH CAROLINA, UNITED STATES OF AMERICA.

Application No. 2274/72 filed December 29, 1972.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

88 Claims.

A needled textile fabric characterized by high bulk density, entangled fibers, and a controlled axis of flexure, said fabric comprising textile fibers needles together into an integral structure with a face surface and back surface and having coherent fiber entanglement, said structure having an overall bulk density of at least 6 pounds for cubic foot and a bulk density gradient wherein the bulk density increases from the back surface to the face surface, said needled structure having an axis of flexure which lies within about 0.3 of the distance from the face surface to the back surface.

CLASS 189. I.C.-A61K 7/10.

137892.

#### HAIR CONTROL PREPARATION.

HINDUSTAN JEVER LIMITED, OF 165-166 BACKBAY RECLAMATION, BOMBAY-1, INDIA.

Application No. 116/Bom/72 filed December 4, 1972.

Convention date December 8, 1971/(56968/71) U.K.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

16 Claims. No drawings.

A hair control preparation comprising a solution of a film-forming resin and a normally solid material which plasticises the resin and which gradually volatilises from the resin after applying the preparation to the hair, the weight ratio of resin to volatile plasticiser being from 1 : 2 to 20 : 1.

#### OPPOSITION PROCEEDINGS

(1)

The opposition entered by Belpahar Refractories Limited to the grant of a patent on application No. 127950, made by Orissa Cement Limited, as notified in Part III, Section 2 of the Gazette of India, dated the 21st October 1972 has been partly allowed and a patent has been ordered to be sealed on the application subject to amendment of the specification.

(2)

The opposition entered by Belpahar Refractories Limited to the grant of a patent on application No. 127951 made by Orissa Cement Limited, as notified in Part III, Section 2 of the Gazette of India, dated the 21st October 1972 has been partly allowed and a patent has been ordered to be sealed on the application, subject to amendment of the specification.

(3)

The application for patent No. 134527 made by Amitava Ghosh Dastidar in respect of which an opposition was entered by The Cementation Company Limited, as notified in Part III, Section 2 of the Gazette of India dated the 29th December 1973 has been treated as withdrawn.

(4)

The application for patent No. 134528 made by Amitava Ghosh Dastidar in respect of which an opposition was entered by The Cementation Company Limited, as notified in Part III, Section 2 of the Gazette of India, dated the 29th December 1973, has been treated as withdrawn.

(5)

An opposition entered by Praveen Khanna to the grant of a patent on application No. 100317 made by Krishnaraj Madhavji Damodhar Thackersey and Others which was notified in the Gazette of India, Part III, Section 2 dated the 20th January, 1968 has been dismissed and a patent is allowed to be sealed thereon.

#### PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

(1)

99929 100981 101083 101113 101114 101145 101158 101232  
101266 101356 101424 101497 101584 101644 101702 101839  
102156 102248 102455 102496 102539 102542 102550 102563  
102572 102593 102601 102646 102648 102656 102673 102713  
102752 102756 102793 102936 103005 103140 103181 103199

103212 103264 103377 103378 103447 103474 103607 103655  
103675 103703 103803 103821 103870 104034 104081 104083  
104088 104109 104197 104223 104308 104348 104398 104409  
104427 104431 104590 104736 104794 104973 105142 105150  
105292 105328 105351 105395 105809 106417 106523 106606  
106650 106986 109067 109712 109895 110439

#### PATENTS SEALED

114864 114896 115849 116200 116943 117903 117960 120783  
121039 121134 121683 122068 122489 123540 124953 127245  
130161 130394 132168 133328 133597 133634 134499 134778  
134863 134889 134936 134981 135793 136193 136274 136290  
136348 136351 136376 136390 136391 136398 136427 136435  
136437 136465 136474 136475 136484 136538

#### AMENDMENT PROCEEDINGS UNDER SECTION 57

The amendments proposed by Colgate—Palmolive Company in respect of patent No. 122425 as advertised in Part III, Section 2 of the Gazette of India dated the 10th May 1975 have been allowed.

#### REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (PATENTS)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

112214	}	M/s. Vibrosh Enterprises.
127972		
129888		
131157		
112261		Loop Engineering Consultants Private Ltd.,

#### PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patent is deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The date shown in the crescent brackets is the date of the patent.

No.	Title of the invention
102574 (25-11-64)	Water-soluble phosphate compositions and process for preparing.

#### RENEWAL FEES PAID

73223 73799 73859 74039 74110 74471 74708 75876 77566  
77594 78523 78635 78728 78887 78981 79008 79023 79234  
84010 84012 84013 84283 84286 84287 84440 84731 84772  
84832 84895 84954 85161 85267 85489 85500 85501 88955  
89736 89987 90092 90154 90189 90301 90355 90534 90619  
90816 91471 92317 92356 92411 95750 95751 95869 95919  
96007 96008 96010 96091 96168 96233 96293 96399 96467  
96647 96666 97039 100470 101136 101379 101391 101627  
101648 101691 101712 101892 101935 101948 101973 102030  
102215 102306 102528 102529 102530 103169 103268 103328  
105484 105565 106205 106859 106916 106946 107002 107240  
107265 107306 107328 107330 107447 107480 107538 107539

107660 107715 107872 108070 108265 108492 108573 108770  
 109534 110353 110999 111820 111953 112343 112368 112381  
 112425 112426 112579 112859 112861 112877 113084 113878  
 113917 114145 114146 114815 114834 115500 116251 116941  
 116961 117546 117572 117579 117861 117982 118027 118085  
 118241 118315 118411 118456 118458 118463 118528 118557  
 118662 118884 118906 119213 119230 119417 120441 122227  
 122266 122883 122885 122886 122972 122980 123355 123356  
 123585 123639 123646 123673 123719 123720 123721 123722  
 123762 123775 123869 123908 124133 124475 124514 124522  
 124687 124725 124859 127750 128046 128267 128310 128427  
 128448 128460 128535 128585 128591 128592 128622 128670  
 128697 128804 128816 128858 128927 128928 128931 128934  
 128954 128957 128976 128999 129055 129060 129066 129070  
 129104 129131 129132 129359 129532 129619 129758 129832  
 129939 130076 130788 131707 131886 132731 132799 132834  
 132835 132836 132931 132946 133044 133261 133329 133367  
 133515 133548 133596 133683 133701 133766 133894 133966  
 133987 134171 134206 134503 134525 134628 134706 134813  
 134826 134832 134949 134950 134951 135145 135147 135212  
 135213 135271 135280 135425 135498 135653 135716 135989  
 136005 136058 136069 136073 136109 136110 136126 136137  
 136138 136140 136182 136183 136197 136201 136205 136206  
 136224 136234 136249 136251 136263 136265 136266 136278  
 136279 136286 136289 136296 136301 136302 136305 136310  
 136345 136346 136393 136425 136426 136433 136489 136499  
 136522 136540

#### CESSATION OF PATENTS

125628 125663 125701 125732 125750 125767 125794 125798  
 125884 125967 126013 126045 126076 126082 126105 126135  
 126146 126201 126203 126228 126303 126315 126375 126410  
 126441 126453 126481 126508 126530 126604 126611 126659  
 126704 126711 126747 126754 126769 126774 126785 126797  
 126848 126900

#### REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class 1. No. 142584. Anand Ganpat Balwally, Indian, C/4, Yojana Co-operative housing society Limited, Natwarnagar Road, No. 1, Near Ismail College Jogeshwari East, Bombay-400 060, (Maharashtra). "Knife". January 1, 1975.

Class 1. No. 142596. Maharashtra Metal Pressing Works, An Indian Registered Partnership Firm, Arab Lane,

Masjid Compound, R. No. 26, Bombay-400 008, Maharashtra, India. "Ladle". January 2, 1975.

Class 1. Nos. 142597 & 142598. Maharashtra Metal Pressing Works, An Indian Registered Partnership Firm, Arab Lane, Masjid Compound, R. No. 26, Bombay-400 008, Maharashtra, India. "Spoon". January 2, 1975.

Class 1. No. 142619. D. Vaz & Company, An Indian Proprietary Firm, New Empire Industrial Estate, Glass 8, 9 and 10, Andheri-Kurla Road, Andheri, Bombay-69, Maharashtra, India. "Dry grinder". January 13, 1975.

Class 1. No. 142637. Dossisen Fabrico, (Indian Proprietary Concern), 74/5A, Baghbazar Street, Calcutta-3, West Bengal. "Hydraulic jack". January 14, 1975.

Class 1. No. 142713. Sant Engineering Industries, 580, Main Faiz Road, Joshi Nagar, Karol Bagh, New Delhi-5, A proprietorship concern. "Plastic extruders". February 12, 1975.

Class 1. No. 142735. Rama Nand Aggarwal (Indian) R/o 3432, Gali Bajrang Bali, Chawri Bazar, Delhi-6, and Ram Kumar Bansal (Indian) R/o 3432, Gali Bajrang Bali, Chawri Bazar, Delhi-6, trading as M/s. R. N. Aggarwal Manufacturing Corporation, 3432, Gali Bajrang Bali, Chawri Bazar, Delhi-6, India. "Containers of soap". February 17, 1975.

Class 1. No. 142748. Compert B. V., A company organized under the laws of the Netherlands, 12/16, Paulus Potterstraat, Amsterdam Z1, Netherlands. "Physical exercising device". August 29, 1974. (U.K.).

Class 1. No. 142798. (1) Alexandr Alexeevich Zinichev of 15, Parkovaya Ulitsa, 24, Korpus I, kv. 59, Moscow, U.S.S.R. (2) Nikolai Alexandrovich Strelkovsky of Nikitinskaya Ulitsa, 19/I, Kv. 57, Moscow, U.S.S.R. (3) Oleg Ulyanovich Melnichuk of Chechersky pereulok, 4, Korpus I, kv. 20, Moscow, U.S.S.R. and (4) Vladimir Ivanovich Galkin of ulitsa, Marshala Tukhachevskogo, 53, kv. 15, Moscow, U.S.S.R., all nationals of the U.S.S.R. "An interior active receiving automobile antenna." March 13, 1975.

Class 1. No. 142808. Dewan Industries, 3062, Banjal Market, Hauz Qazi, Delhi-110006, an Indian Partnership Firm. "Door closer". March 17, 1975.

Class 1. No. 142809. Diamond Cutlery & General Industries, an Indian proprietary concern 55, Tagore Nagar-B, Civil Lines, Ludhiana (Punjab), India. "Ice pick". March 17, 1975.

Class 1. No. 142813. Modern Tin Printers and Fabricators, 176-Gwalior Road, Boileuganj, Agia, U.P. (An Indian Partnership Concern). "Lunch Box". March 19, 1975.

Class 1. Nos. 142823 & 142824. Amiruddin Kurbanlusein Daginawala, Precision Photo Products, 83, Ebrahim Rahimtullah Road, Bombay-400 003, Maharashtra State, an Indian subject. "Enlarger (Photographic)". March 24, 1975.

Class 1. No. 142842. Taru Motors, a partnership firm, of Ashram Road, Ahmedabad-9, State of Gujarat,

- India. "Gas/air feeder for internal combustion engines". March 29, 1975.
- Class 1. No. 142855. Mino Motors (India), 406, Lila Ram Market, Masjid Moth, New Delhi-110 049. An Indian Partnership firm. "Coolant Pump". April 3, 1975.
- Class 1. No. 142877. Cinecita Private Limited, (A private limited company incorporated under the Indian Companies Act), 1076, Haines Road, Worli, Bombay-18, Maharashtra State India. (Sound & projection equipment), April 9, 1975.
- Class 1. No. 142986. Ideal Structurals Private Limited. An Indian Private Limited Company Incorporated in India under the Companies' Act, at Bill, Padra Road, Distt. Baroda, Gujarat, India. "Blade for adjustable louvre." May 12, 1975.
- Class 1. No. 142993. B. Chawla & Sons, 308/4, Shahzada Bagh Old Rohtak Road, Delhi-35 (An Indian Proprietary Concern). "Mirror". May 14, 1975.
- Class 1. No. 143056. Gem Sanitary Appliances Private Limited, A-57, Wazirpur Industrial Area, Delhi-110052 (A Company Incorporated under the Indian Companies Act). "Knob of faucet". May 23, 1975.
- Class 1. No. 143067. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18(WB), Maharashtra State, India, An Indian Company. "A light fitting with parabolic reflector". May 28, 1975.
- Class 1. No. 143068. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18(WB), Maharashtra State, India, an Indian Company. "A light fitting with cylindrical housing". May 28, 1975.
- Class 1. No. 143069. Philips India Limited, of Shivsagar Estate, Block "A", Dr. Annie Besant Road, Worli, Bombay 18(WB), Maharashtra State, India, an Indian Company. "A light fitting with conical screen". May 28, 1975.
- Class 1. No. 143103. Jukie (India) Private Limited, C-180, Mayapuri New Delhi 27, A private limited Company, incorporated under the Indian Companies Act, 1956. "Bag closing machine". June 13, 1975.
- Class 1. No. 143122. Dossisen Fabrico (Indian Proprietary concern), 74/5A, Baghbazar Street, Calcutta-3, West Bengal. Indian Nationality. "Hydraulic Jack". June 16, 1975.
- Class 3. No. 142734. Alliance Plastic Works, P-36, India Exchange Place, Calcutta-1, West Bengal, an Indian partnership company. Indian Nationals. "Helmets". February 17, 1975.
- Class 3. No. 142791. Kingsway Enterprises, 12, Alipur Road, Delhi-110006 (India) Indian Sole Proprietary Concern. Indian National. "Radio-cum-Horn-cum-light". March 12, 1975.
- Class 3. Nos. 142799 & 142800. Canon Electronics. 474, Shiv Market, Wazirpur, Delhi, an Indian partnership concern. Indian Nationals. "Built in T. V. cabinet". March 13, 1975.
- Class 3. No. 142810. Indian Leather Works, An Indian Proprietary Concern, Ghee Wala Ka Rasta, Jaipur-3, (Rajasthan, India, Indian National. "Vicer for machine". March 17, 1975.
- Class 3. No. 142832. N. P. Kinariwala Private Ltd. of 148, Mukti Maidan, Maninagar, Ahmedabad-380008, State Gujarat, India, an Indian Company. "A sprinkler spike". March 26, 1975.
- Class 3. No. 142882. Asea Electric India Private Limited, an Indian Company Registered under the Indian Companies Act, Asea House, Goa Street, Fort, Bombay-1 BR, Maharashtra, India. "Inter-panel bushing". April 10, 1975.
- Class 3. No. 142946. Asian Advertisers, 20, Kala Bhavan, 4th Floor, 3, Mathew Road, Opera House, Bombay-400004, Maharashtra State, India, (formerly of 191, Kalbadevi Road, Bombay-2), an Indian Partnership firm. Indian Nationality. "Tooth Brush guard". April 25, 1975.
- Class 3. No. 142947. Asian Advertisers, 20, Kala Bhavan, 4th floor, 3, Mathew Road, Opera House, Bombay-400004, Maharashtra State, India, (formerly of 191, Kalbadevi Road, Bombay-2) an Indian partnership firm. Indian nationality. "Ash tray". April 25, 1975.
- Class 3. No. 142960. N. V. Philips' Gloeilampenfabrieken of Emmasingel 29, Eindhoven, The Netherlands, a limited liability company organized and existing under the laws of the Kingdom of the Netherlands. "A portable radio". November 8, 1974. (U.K.)
- Class 3. No. 142977. Bata India Limited, a limited company incorporated under the Indian Companies Act, 30 Shakespeare Sarani in the town of Calcutta, West Bengal. "An insole for footwear". May 6, 1975.
- Class 3. No. 143053. Larsen & Toubro Limited, of L. & T. House, Ballard Estate, Bombay-1, Maharashtra, India, an Indian company. "A 4-pole control contactor". May 20, 1975.
- Class 3. No. 143058. Bharatkumar Narsidas Kachwala, C/o. Eagle Products, 1, Hanjer Cinema Bldg., 1st Floor, S. V. Road, Bombay-60, Maharashtra State, an Indian National. "Container". May 24, 1975.
- Class 4. No. 142604. Shinko Automac Co., B-19, Gujarati Society, Nehru Road, East Vile Parle, Bombay-400057, Maharashtra State, an Indian partnership concern. An Indian Nationality. "A fog and spot lamp for automobiles". January 6, 1975.
- Class 4. No. 142605. Shinko Automac Co., B-19, Gujarati Society, Nehru Road, East Vile Parle, Bombay-400057, Maharashtra State, An Indian Partnership Concern, An Indian Nationality. "A Reflector for automobiles". January 6, 1975.
- Class 4. Nos. 143170, 143171, 143172, 143173, 143174, 143175, 143176, 143177, 143178, 143179, 143180, 143181, 143182, 143183, 143184, 143185, & 143186. Vijay Govind Gokhale, An Indian Citizen, of 129 Mahatma Gandhi Road, Bombay-400023, Maharashtra, India. "Structural Block". June 28, 1975.

Class 5. No. 142811. Adman Boxes, an Indian partnership concern, 2/4972, Shiv Nagar, Karol Bagh, New Delhi-110005, India. Indian Nationals. "Boxes for chicken". March 17, 1975.

Class 10. No. 142763. Vijay Bangle Works, A partnership firm duly registered in India, of Government Industrial Estate, Plot No. 78(a), Charkop, Kandivli, Bombay-67, State of Maharashtra, India. Indian Subjects. "A plastic Chappal". March 3, 1975.

Class 10. No. 142766. Bata India Limited, a limited company incorporated under the Indian Companies Act. 30, Shakespeare Sarani in the town of Calcutta, West Bengal. "A footwear". March 4, 1975.

# REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (DESIGNS)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration.

133615.  
133466.  
132034.  
134535.  
134587.  
134534.  
134891.  
134980.  
133696.  
134979.  
135367.

M/s. B. K. Plastics Private Ltd.

S. VEDARAMAN,  
Controller-General of Patents, Designs  
and Trade Marks.

